

ABSTRACT

A method and system for monitoring resource usage in a networked computer system that includes client systems, a resource server and system resources accessible to the resource server. A client system issues a resource job requiring use of a system resource wherein the resource job

5 includes job instructions directing the resource to perform an operation and job data to be operated upon by the resource in performing the operation. The client system forwards the resource job to the resource server, which directs the job instructions and job data to a resource that returns corresponding job result information to the resource server. A job processor in the resource server

10 forwards the resource job to the resource and extracts job attribute information identifying system resources to be used in executing the resource job. A resource agent in the resource server forwards the job attribute information and job result information to a collection server wherein the job result information identifies the results achieved by the resource. The collection server generates

15 job detail information representing system resources used in executing the resource job from the job attribute information and the job result information and stores the job details in a database. A resource manager system communicating with the collection server may then read the job details from the database and provide the job details to a user of the resource manager system for use in

20 monitoring usage of systems resources.